SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY 25X1 REPORT
Approved For Release 2006/04/20 : CIA-RDP82-00457R015200110005-0

INFORMATION REPORT

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COUNTRY East Germany

DATE DISTR. 12 December 1952

SUBJECT Designation of Items Manufactured at the Oberspreewerke

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25X1

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NO. OF ENCLS. 1
(LISTED BELOW)

DATE OF INFO.

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SUPPLEMENT TO REPORT NO.

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1. The following is a list of Oberspreewerke (OSW) apparatus numbers.

OSW Design Number	Apparatus Designation	OSI Model No.	
G 04	Wave meter 62 - 70 cm.	[illegible]	
G 06	Wave meter 35 - 70 cm.	[illegible]	4
G 07	Watt meter 35 - 70 cm.	[illegible]	
G 08	Wave meter 7 - 18 cm.	[illegible]	
G 09	Wave meter 3 - 10 cm.	[illegible]	
G 12	Wave meter, coupling	[illegible]	3
G 16	Watt meter 8 - 12 cm.	[illegible]	
G 19	Sensitivity signal generator 31 - 70 cm.	[illegible]	
G 22	Turning condenser 350 pcf frequency (pF)	[illegible]	
G 24	Coarse wave meter 3 - 12 cm.	[illegible]	
G 25	Hollow tube circuit for rapid and flash-ranging station (Reichsmessstelle)	[illegible]	
G 32	Hollow tube for tank resistance, adjustable	[illegible]	4
G 36	Cathode ray oscillograph	[illegible]	
G 39	Watt meter 2.5 - 4 cm.	[illegible]	
G 42	Compensator and switch for rotating radio beacon	[illegible]	
G 46	Television film scanning device	[illegible]	
G 47	Hollow tube terminal resistance	[illegible]	
G 49	3.5 middle wave (MW) stabilizer (Testperät)	[illegible]	
G 54	Hollow tube power meter with bolometer	[illegible]	
G 55	Hollow tube terminal resistance 8 - 12 cm.	[illegible]	3
G 57	Coarse and vernier drive	[illegible]	
G 61	Impulse transformer	[illegible]	
G 64	Trial transmitter for RD 7	[illegible]	

CLASSIFICATION SECRET

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OSW Design Number	Apparatus Nomenclature	OSW Req. Designation
G 68	Bearings	2112
G 70	Variable, hollow tube terminal resistance 3 cm.	2098
G 72	High-frequency decade resistance box	1146
G 73	Variable hollow tube terminal resistance 8 - 12 cm.	2097
G 74	Magnet for OSW 2332 tubes	2132
G 75	LD 12 transmitter, "durchstimmbar"	2043
G 76	Trial transmitter for LD 6	2070
G 83	Dielectric loss measuring bridge	2151
G 88	Curve copying device for direction finder 2111	2122
G 91	Spectrum analyser	2058
G 92	Watt meter	2094
G 93	Watt meter 4 - 8 cm.	2095
G 100	Drive for circuit for sound and flash-ranging station	2121
G 102	Sensitivity signal generator 30 - 100 cm.	2090
G 103	10 MHz oscillograph	2080
G 104	Wave meter, complete	2038
G 105	Coarse wave meter	2108
G 108	Keying device	2127
G 110	Wave meter 45 - 100 cm.	2065
G 111	Wave meter 15 - 25 cm.	2063
G 112	Wave meter 25 - 45 cm.	2064
G 114	Trial transmitter for no-volt split magnetron	2032
G 116	Tie line 4 - 100 cm.	2079
G 117	Tie line 4 - 40 cm.	2080
G 119	Tube voltmeter	2107
G 120	Measuring table for thermal grid currents	2071
G 121	Calibration circuit for magnetrons	1200
G 122	Impulse keying device to test tubes	2068
G 123	Pin-type insulator	2219
G 126	Coarse wave meter	2053/II
G 128	LD 12-transmitter 9 - 12 cm. and 14.4 - 14.8 cm.	2043
G 129	Spectrum analyser	2058
G 130	Trial transmitter for no-volt split magnetron (KL)	2132
G 131	Interference wave meter	2119
G 132	Pin-type insulator	2211
G 133	Pin -type insulator	2211 (Wehrmacht-Norm)
G 134	Wave meter 10 - 15 cm.	2462
G 136	Potential divider "Erika" 30 - 100 cm.	2482
G 138	Test arrangement for "durchstimmbares" Klystron	2387
G 139	Micrometer gauge for radio distances	2396
G 140	Photometer watt meter	2485
G 141	Photometer watt meter	2485
G 143	Trial device for high-voltage tubes	2067
G 144	Field strength meter 8 - 12 cm.	2500
G 172	Power regulator	2490
G 173	Network set	2332
G 174	Symmetric part for G 83	2351
G 175	Scale labelling set	2496
G 177	Network set for no-volt split magnetron Model I	2532
G 178	Network set for no-volt split magnetron Model II	2532
G 179	Network set for no-volt split magnetron Model III	2532
G 181	Polar coordinates oscillograph	2398
G 182	Impulse keying set for testing tubes	2472
G 183	Tie line 2.5 - 4 cm.	2483
G 184	Capacitive potential divider	2463
G 185	Transmitter and potential divider KL	2496
G 187	Testing set for 2332 A and B	2508
G 188	Sensitivity signal generator 8 - 15 cm.	2488
G 189	Sensitivity signal generator 15 - 25 cm.	2489
G 191	Quality coefficient meter	2414
G 192	Current widening measuring position (Stromweitungs-messplatz)	2469
G 196	Interference wave meter	2493
G 197	Interference wave meter	2494
G 198	Circuit for sound and flash-ranging station 8 - 25 cm.	2425
G 201	Trial set for cathode ray tubes	2066
G 202	Mixing part for field intensity meter 1.2 - 2 cm.	2061
G 206	Field intensity meter	2061
G 207	Operating set for large projection tubes 60 KV	2552
G 214	Improved television film scanning device	2562

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OSW Design Number	Apparatus Nomenclature	OSW Model Designation
G 216	Calibration circuit for magnetrons 3 - 10 cm.	2269
G 224	Spectrum analyser	2353 a
G 225	Length of afterglow measuring set	2517
G 228	Capacity adjusting device	2555
G 231	Wave meter 33 - 70 cm.	2031 b

OSW Design Number	Apparatus Nomenclature	OSW Model Designation	Date of Completion of the Developmental Work (The word "halted" is used where the work was halted)
G 233	Testing set for 5" projection tubes	2566	20 July 1949
G 234	50,000-kilometer oscillograph	2399	7 January 1949
G 235	Impulse sender to the testing set of the oscillograph	2401	21 December 1948
G 236	Watt meter	4033	28 April 1948
G 237	Spectrum analyser 8 - 12 cm.	2046 a	31 December 1949
G 238	Loss factor measuring device 3 cm.	2557	7 January 1949
G 239	Accumulating frames (Formierrahmen)	5125	2 August 1949
G 240	Operating set for impulse lamp XYE 10	2564	20 July 1949
G 241	Circuit for sound and flash-ranging equipment 1.5 - 3 cm.	2571	7 January 1949
G 242	Loss factor meter (3 x 1 - 0042)	2063	26 January 1949
G 243	Tube voltmeter (radios)	-	-
G 244	Longevity testing set	5128	15 March 1949
G 245	Testing equipment for cathode ray tubes	2380	-
		2391	
G 246	Hollow tube connection resistance 1.5 - 2.5 cm.	2571	7 January 1949
G 247	Apparent resistance measuring set	2560	-
G 248	Watt meter 1.5 - 2.5 cm.	2572	7 January 1949
G 249	Trial transmitter with network set for TS 41	5180	31 December 1948
G 250	Low voltage load rectifier	3044	halted
G 251	Accumulating frames for IE tubes	5057	halted
G 252	Distance-tuning variometer with ferrite core	2574	16 April 1948
G 253	Testing equipment for thyratron	2543	-
G 254	Tube voltmeter	2407 A	-
G 255	High-frequency part for watt meter 1.5 - 2.6 cm.	2572	7 January 1949
G 256	Soldering iron	5428	-
G 257	High-frequency part for watt meter 1.5 - 2.6 cm.	2572	7 January 1949
G 258	50 KV impulse voltage amplifier	2615	-
G 259	Testing set for impulse amplifier	2026	-
G 260	Testing set for picture tubes	2205	-
		2541	-
		2569	-
G 261	Quality coefficient meter	2414 a	31 December 1948
G 262	Tie line	2479 a	31 December 1948
G 263	Network set 450 volt 300 milliampere	5880	12 January 1949
G 264	Circuit for sound and flash ranging equipment 1.7 - 3.1 cm.	2531	-
	or	2571	7 January 1949
G 265	Switch desk for automatic pumps (Pumpautomaten)	5198	20 July 1949
G 266	Low-voltage transformer for soldering irons	-	12 January 1949
G 267	Sensitivity signal generator 8 - 15 cm.	2488 a	-
G 268	Sensitivity signal generator 15 - 30 cm.	2489 a	-
G 269	Sensitivity signal generator 30 - 100 cm	2490 a	-
G 270	Device for measuring losses of detectors in mixed transmissions (10 cm.)	2624	-
G 271	Measuring set for static emission according to the impulse method	-	-
G 272	Insulation testing set		halted

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OKW Design Number	Apparatus Nomenclature	OKW Model Designation	Date of Completion of the Design and Model (The second model is given when the first was broken)
G 273	Noise testing set	5129	labeled
G 274	Superheterodyne wave meter 3 - 10 cm.	2576	"
G 275	Measuring set for high-frequency noise voltage of electron tubes	2654	-
G 276	Measuring set for high-frequency noise voltage of electron tubes	2655	-
G 277	Measuring set for resonance tension (filing-strumming)	2653	-
G 278	Potentiometer 6 - 10 cm.	2649	-
G 279	Potentiometer 3 - 6 cm.	2646	-
G 280	"Ferrograph"	2656	-
G 281	Hollow space wave meter 3 - 3.4 cm.	-	2 August 1945
G 282	Measuring table for static measures according to the impulse method	-	"
G 283	Noise meter transmitter 10 cm.	2648	-
G 284	Wiring diagram for 40-part automatic pumps "AMG 8" 198	-	"
G 285	Quality coefficient meter 10 cm.	2647	-
G 286	Television receiver 12" picture tubes	2685	-
G 287	Projection television receiver	2684	-
G 288	Fading set	2203 b-2 replaced by G 293	-
G 289	10 M Hz oscillograph	-	-
G 290	Cathode ray oscillograph	2396 specially replaced	-
G 291	Quality coefficient meter 3 cm.	2644	-
G 292	"Aufbau-Schuss" testing set	-	-
G 293	Fading set	2203 b-2	-
G 294	100,000-kilometer oscillograph	2619	-
G 295	Coefficient of harmonic distortion meter	2650	-
G 296	Noise meter transmitter 3 cm.	2645	-
G 297	Direction finding loop (field strength measuring set)	2681	-
G 298	Direction finding loop (field strength measuring set)	2681	-
G 299	Direction finding loop (field strength measuring set)	2681	-
G 300	Direction finding loop (field strength measuring set)	2681	-
G 301	Field strength measuring set 0.1 - 3 M Hz	2681	-
G 302	Field strength measuring set 3 - 20 M Hz	2682	-
G 303	Field strength measuring set 20 - 100 M Hz	2683	-
G 307	Testing set for detectors in wired transmission 3.2 cm.	2623	-
G 309	Arc-back indicator	-	-
G 310	Tube testing set	-	-

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3. The following is an addition to the O.K.W. apparatus list. Many of the items listed are not yet under development.

OKW Design Number	Apparatus Nomenclature	OKW Waffe Designation
G 312	Device to measure noise in detectors	2558
G 313	"Universal-" network set	-
G 314	Socket frame for old Osram-accumulating frames	-
G 315	Ultra short wave transmitters	-
G 316	Circulation circuit for sound and flash-ranging equipment	-
G 317	Set to test the contrast reception of television picture tubes	-
G 318	Detector noise measuring set	2558 a
G 319	20 KV network with potentiometer for cathode ray tubes	-
G 320	Photographic equipment	2702
G 321	Set to examine the frequency spectrum of protein matter (Eiweisstoffen) in cm. waves	2724
G 322	Sensitivity signal generator λ= 8 - 15 cm.	2438 a
G 323	Flash release	-
G 324	"Ferrograf" (improved model)	2656 a
G 325	Sensitivity signal generator 3 cm.	-
G 326	Television receiver	-
G 327	Impulse amplifier	2719
G 328	High-voltage rectifier 0.5 "KV"	-
G 329	"Generator for Aurora"	-

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25X1 4. The following is a combination of the list of high-frequency apparatuses
25X1 which will be developed and built [redacted]
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a.

OSW Design Number	CSL Model Designation	Apparatus Nomenclature	Remarks
G 330	30112) 30016)	Mixer head 10 cm.	Variable
G 331	2407 b	Tube voltmeter	Measuring
G 332	2725	Transmitter (Coare for 3 x 1 0062)	Mobile
G 333	2409 b	Sensitivity signal generator 10 - 30 cm.	
G 334	2400 b	Sensitivity signal generator 3 - 10 cm.	
G 335		Adapting line	
G 336	2576 a	Spectrometer 3 - 12 cm.	Grade
G 337	2754	Test television transmitter "Rade-berg."	Mobile
G 338		Receiver cabinet (Cologne)	Mobile
G 339	2725	Signal generator	Number
G 340	2715	Potentiometer for signal generator 10 - 1000 Hhn	Mobile
G 341	2725	"Weglangen" lens	
G 342	2702	"Dezi-" oscillograph	
G 343	2704	Transition time oscillograph	
G 344	2768	Circuit for sound and flash-ranging station	
G 345		Light set	
G 346		Television film scanner	
G 347		Television "Bildabtaster" (?)	
G 348		Magnetizing device for circular magnets	
G 349		"Gerate-Wagen"	
G 350	2765	Television transmitter	
G 351	20128	Double revolving condensor	
G 352	30128	Single revolving condensor	
G 353	30128	Calibration - transmitter test oscillator	
G 354	2715	Frequency fluctuation meter	
G 355	2716	Frequency fluctuation meter	
G 356		Tube testing apparatus	
G 357		Mirror head	
G 358	2719	Frequency analyzer	
G 359		Control set	
G 360		Adapting line (10 cm.)	
G 361		Adapting line (3 cm.)	
G 362		Apparent resistance measuring device (- 8-20 cm.)	
G 363	2774	10 cm. "Weglangen" lens	
G 364	79117	Portable radio set	
G 365	2725	Constant wave meter (Festwellenmesser)	
G 366		"LD II" transmitter (- 20 cm.)	
G 367		Push-pull head mixer (10 cm.)	
G 368		Accelerator	

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OKW Design Number	OKW Model Designation	Operations Nomenclature	Remarks
G 369		Ultra short wave antenna	
G 370		Synchronous motor with variable condenser	
G 371		Time scale (Zeitwage) with micro-amplifier	
G 372	2725	Constant wave meter	
G 373	2756	Push-pull head mixer (3 cm.)	
G 374	2760	Flash set	
G 375	2756	Noise measurement transmitter	
G 376	2756	Push-pull head mixer (10 cm.)	
G 377		3 cm. circulation circuit sound and flash ranging equipment	
G 378		"Gerate-Wagen"	
G 379	2399	Oscillograph 50,000 kilometers per second	
G 380		Head mixer 3 cm.	
G 381	2781	Case for medium transmitter	
G 382		Television iconoscope	
G 383	2725	3 cm. transmitter	
G 384		"Begleitgen-" Long 3.2 cm.	
G 385	(2750a?)	Metronome	
G 386		Thyratron test set	
G 387		Frequency analyser	
G 388	2666b	"Fenegraph"	
G 389	2717	Frequency fluctuation meter	
G 390	2754a	Television trial transmitter	
G 391		Apparatus or cartridge locker with test sample box (Prüflingskasten)	
G 392	2656c	"Fenegraph"	
G 393		Oscillograph with spiral time deflection (polar)	
G 394		Quality coefficient meter	
G 395		"Pharegraph"	
G 396		Apparent resistance measuring device (3 cm.)	
G 397		100 watt transmitter	
G 398		Four-part apparatus compartment locker (Geräteschrank)	
G 399		Three-part apparatus compartment locker (Geräteschrank)	
G 400	2647a	Quality coefficient meter	
b. G 400		Quality coefficient meter 10 cm.	
G 401		Field intensity meter 1 - 25 MHZ	
G 402		Field intensity meter 20 - 100 MH.	
G 403		Test set for supericonoscope	
G 404		Duplex circuit syster 10-watt transmitter (adjustable)	
G 405		Frequency analyser	
G 406		Test stand for 9" picture tubes	
G 407		Television antenna 200 watts	
G 408		One-kilowatt transmitter (3-3,6 cm.)	
G 409		Circuit sound and flash ranging equipment 3 m.	
G 410		200 watt step	
G 411		10 cm. receiver	
G 412		"Pyrantron" three-kilowatt step	
G 413		10-kilowatt step	
G 414		Stroboscope tachometer	
G 415		Synthetic antenna	
G 416		Television receiver	
G 417		Check receiver (studio)	
G 418		10 cm. transmitter	
G 419		16 cm. test transmitter IV7	
G 420		Television antenna 2 kilowatt	
G 421		Metronome (studio)	

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OSW Design Number	OSW Model Designation	Apparatus Nomenclature	Remarks
G 422		High-frequency oscillograph	
G 423		Check set (Studio)	
G 424		Ring transmitter	
G 425		Synthetic antenna	
G 426		Heterodyne wave meter 30 - 3000 MHZ	
G 427		250-watt ultra short wave transmitter	
G 428		Field intensity meter 80 - 450 MHZ	
G 429		Sound device 3.5 - 1.5 cm.	
G 430		250-watt ultra short wave (Funkwerk Kopenick)	
G 431		Spectrometer 3 - 12 cm.	
G 432		Ultra short wave transmitter (Mauerstrasse)	
G 433		Calibrating-transmitter test oscillator	
G 434		Power measuring set for 6V6, 6F6, 6AG7	
G 435		Conversion conductance measuring set 6 SA7	
G 436		Emission test set	
G 437		Longevity testing set P 50	
G 438		Bleeder box (Vorbelastschrank)	
G 439		Testing set for high-frequency noise	
G 440		Testing set for low-frequency noise	
G 441		Test and calibrating-transmitter test oscillator LD 12	
G 442		Test and calibrating-transmitter test oscillator LD 9	
G 443		Current supply three-kilowatt step	
G 444		Network set for converting and forming for television pictures	
G 445		Testing set 1 Z1	
G 446		Five-kilocycle generator (5KHZ) 100 V/15 milliampere	
G 447		Former for mica silvering	
G 448		Television film scanner	
G 449		Longevity testing set for television tubes	
G 450		Picture frequency amplifier	
G 451		Television film scanner	
G 452		Metronome and "Menoscopanlage"	

5. The following is a supplement to the list of OSW apparatuses.

OSW Design Number	Apparatus Nomenclature	OSW Model Designation
G 23	Endurance testing shelf dryer	50 53
G 29	Anisotrophy gauge	51 23
G 33	Drop set	51 47
G 34	Photography tubus	51 66
G 35	Measuring table for small glass and steel pipes	5499
G 36	Measuring table	2808
G 40	Foot key (Fusstaste)	5308
G 42	Spool unwinding apparatus	5610
G 43	Test transmitter for LD 12	6431
G 48	Key transmitter for AS 1010	6433
G 56	Sound test amplifier	5088
G 58	Impulse transformer	2812
G 59	Impulse transformer	2834
G 60	Impulse transformer	5141
G 62	Concentrator	6132
G 63	Impulse transformer	2813
G 65	Test transmitter for LD 9	6429
G 66	Test transmitter for LD 70	6430
G 67	Test transmitter for LD 90	6430
G 71	Test transmitter for LD12	6432
G 77	Fitting for measuring capacity $C_g/k - C_g/A$	5672

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OSW Design Number	Apparatus Nomenclature	OSW Model Number (if any)
G 78	Fitting for measuring capacity C_g/k - C_g/A for LD 7/9	
G 79	Fitting for measuring capacity for LD 7/9	6673
G 80	Fitting for measuring capacity for LD 11/12	6674
G 81	Switch table for double pump frame (circuit diagram)	6675
G 82	Three-phase rectifier "Glühsender" (sic)	6682
G 84	Test set for blue-writing tubes (Blauschrift-rohre)	6683
G 89	Wavelength measuring equipment	6684
G 95	Test set for 5 FP 7	5873
G 96	Test set for LD 2 A	5820
G 97	Test set for 3 DP 1	5820
G 98	Test set for television reception tubes	5823
G 99	Wave meter 9 - 20 cm.	5823
G 106	Standard oscillograph	6686
G 107	Oscillograph with time deflection or 723 A/B	5968
G 124	Switch desk	5970
G 125	Switch desk for line and picture deflection	5831
G 127	Afterglow time measuring set	5830
G 142	Coupling for calibrating-transmitter test oscillator 9 cm.	2540
G 171	Microscope holder	5940
G 195	"Re" measuring set	5970
G 199	Circuit diagram 3 cm. - detector testing equipment	5835
G 203	Network set for 500 "Hz-Generator"	5970
G 204	Multiple switch (Mehrfachschaltantrieb)	5005
G 208	Adaption transformer 3 - 30 cm.	5964
G 205	Bolometer	5015
G 209	Adaption transformer 4 - 15 cm.	5942
G 215	Circuit for sound and flash-ranging station	5015
G 218	Watt meter 3 - 10 cm.	5825
G 219	Watt meter 4 - 15 cm.	5825
G 221	Network set for LD 11 and LD 12 transmitters	5825
G 222	Calibrating-transmitter test oscillator 3 - 10 cm.	2973
G 223	Watt meter with independent balanced bridge	5825
G 226	Receiver with long-distance service	2974
G 229	Thyratron testing set	5831
G 230	Hollow tube circuit for sound and flash-ranging equipment 3 - 32 cm.	5837

6. The following is a supplement to the OSW apparatus number index. The list is dated 13 August 1952

Apparatus Number	Apparatus Nomenclature
G 1	Socket for 2085 cylinder form
2	Socket for 2085 thin form
3	Socket for 2086
4	Wave meter 33- 70(cm.)
5	Socket for double-ray tubes
10-11	Not taken
12	Wave meter (complete)
13	Wave meter 3 108 straight plug 5/16
14	Wave meter 3 109 angle plug 5/16
15	Wave meter 3 114 plug socket 5/16
16	Watt meter
17	Watt meter
20	Power norm
21	Power norm
26	"Farbbleder-Dämpfer" 10% - 20%
27	Hollow tube terminal resistance 8 - 32 (cm.)
28	Attenuator [illegible]
30	Hollow tube terminal resistance 2.5 - 3.5 (cm.)
31	Hollow tube terminal resistance 8 - 12 (cm.)
36	Cathode rays oscillo raph
37	Insert for [illegible] measuring device
38	Clamping apparatus

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Apparatus Number	Apparatus Nomenclature
44	"Styroflex" testing equipment
45	Antenna jack (complete)
50, 51, 52	Oxygen valve
53	Short circuit plug
69	Control transformer (not finished)
85	Rectifier for blue-writing tubes
86	Impulse sender 0.5 - 5 x 10^3 m. (current diagram)
87	Measuring position for emission and current division
90	Oscillograph according to AV 303 - 321
94	Wiring container for thermocouple element
101	Stand
109	Testing set for "Gegentastpentode"
113	Set flange
115	Tie line 40 (mm.)
118	Tie line 41 (mm.)
135	Potentiometer "Goldcife" 8 - 10 (cm.)
137	Potentiometer
145	Equipment case 600 x 500 x 600 (height x width x depth in mm.)
146	Equipment case 600 x 500 x 500 "
147	Equipment case 600 x 500 x 400 "
148	Equipment case 600 x 500 x 300 "
149	Equipment case 400 x 500 x 600 "
150	Equipment case 400 x 500 x 500 "
151	Equipment case 400 x 500 x 400 "
152	Equipment case 400 x 500 x 300 "
153	Equipment case 300 x 500 x 500 "
154	Equipment case 300 x 500 x 400 "
155	Equipment case 300 x 500 x 300 "
156	Equipment case 200 x 500 x 400 "
157	Equipment case 200 x 500 x 300 "
158	Equipment case 200 x 500 x 200 "
159	Equipment case 200 x 250 x 300 "
160	Equipment case 200 x 250 x 200 "
161	Equipment case 600 x 250 x 600 "
162	Equipment case 600 x 250 x 500 "
163	Equipment case 600 x 250 x 400 "
164	Equipment case 400 x 250 x 600 "
165	Equipment case 400 x 250 x 500 "
166	Equipment case 400 x 250 x 400 "
167	Equipment case 400 x 250 x 300 "
168	Equipment case 300 x 250 x 500 "
169	Equipment case 300 x 250 x 400 "
170	Equipment case 300 x 250 x 300 "
176	Impulse device
180	Inverse amplification factor capacity measure
186	Current division measuring position
190	Not taken
193	Set to test the axis position of the cathode ray tube
194	Testing set for pyroelectric conductor
200	Pump position for X-ray and annealing valves
210	Adjusting transformer 2.5 - 4 (cm.)
211	Adjusting transformer 1.5 - 2.5 (cm.)
212	Adjusting transformer 1 - 1.5 (cm.)
213	Adjusting transformer 0.8 - 1 (cm.)
217	Not taken
232	Testing apparatus
304	Field intensity gauge, network set, directional loop antenna
305	Field intensity gauge, network set, directional loop antenna
306	Field intensity gauge, network set, directional loop antenna
307	Not taken
308	Not taken

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